

House File 544 - Introduced

HOUSE FILE 544

BY COMMITTEE ON ENVIRONMENTAL
PROTECTION

(SUCCESSOR TO HF 162)

A BILL FOR

- 1 An Act regarding the use of waste conversion technologies as a
- 2 waste management practice.
- 3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 Section 1. Section 455B.301, Code 2015, is amended by adding
2 the following new subsection:

3 NEW SUBSECTION. 24. *“Waste conversion technologies”* means
4 thermal, chemical, mechanical, and biological processes capable
5 of converting waste from which recyclable materials have
6 been substantially diverted or removed into useful products
7 and chemicals, green fuels such as ethanol and biodiesel,
8 and clean, renewable energy. *“Waste conversion technologies”*
9 includes but is not limited to anaerobic digestion, plasma
10 gasification, and pyrolysis.

11 Sec. 2. Section 455B.301A, subsection 1, Code 2015, is
12 amended by adding the following new paragraph:

13 NEW PARAGRAPH. *Oc.* Waste conversion technologies.

14 EXPLANATION

15 The inclusion of this explanation does not constitute agreement with
16 the explanation’s substance by the members of the general assembly.

17 This bill adds waste conversion technologies to a list
18 of preferred management techniques for disposal of solid
19 waste. *“Waste conversion technologies”* is defined as thermal,
20 chemical, mechanical, and biological processes capable of
21 converting waste from which recyclable materials have been
22 substantially diverted or removed into useful products and
23 chemicals, green fuels such as ethanol and biodiesel, and
24 clean, renewable energy. *“Waste conversion technologies”*
25 includes but is not limited to anaerobic digestion, plasma
26 gasification, and pyrolysis. The solid waste management policy
27 would include, in order of most-preferred to least-preferred,
28 volume reduction at the source, recycling and reuse, waste
29 conversion technologies, combustion with energy recovery, and
30 other approved techniques of solid waste management including
31 but not limited to combustion for waste disposal and disposal
32 in sanitary landfills.